

		KV	KG	Experimental
WATER	Fundamental Freq	3393	3384	3307
	3rd overtone	5876	5860	5784
	5th overtone	7586	7566	7897
		KV	KG	Experimental
HEPTANE	Fundamental Freq	1857	1852	1650
	3rd overtone	3216	3207	3237
	5th overtone	4151	4140	4385
		KV	KG	Experimental
TETRADECANE	Fundamental Freq	4551	4539	3987
	3rd overtone	7883	7861	7346
	5th overtone	10177	10149	9682